

**REMARKS**

Claims 7-18 are pending in the present application.

**Claim rejection under 35 USC §103:**

Claims 7-10, 12-14, and 16-18 have been rejected under 35 U.S.C. 103, as being unpatentable over Cioffi (US 4,992,752) in view of Edward et al. (US 4,825,220).

The Examiner still maintains that Cioffi in view of Edward discloses a method of tuning an active device wherein the method includes all steps as claimed in claim 7. Applicant respectfully disagrees.

The present invention is directed to a specific procedure for manufacturing an RF power amplifier. None of the references show a procedure as claimed in the independent claims. The arguments presented in the previous responses are hereby incorporated by reference.

The Examiner states that it would have been obvious to use a transmission line with a length of slightly more than  $\frac{1}{4}$  of a wavelength of a fundamental frequency. Applicant respectfully disagrees. The Examiner has not shown a single reference which discloses this limitation which is essential for the following steps to tune the power amplifier. On the contrary, the Examiner admitted that lines with less the length of  $\frac{1}{4}$  of a wavelength of a fundamental frequency are used or that the length is somewhat arbitrary as no exact  $\frac{1}{4}$  of a wavelength of a fundamental frequency can be reached. Thus, the Examiner clearly admits that the prior art does not disclose the step of a transmission line with a length of slightly more than  $\frac{1}{4}$  of a wavelength of a fundamental frequency. Applicant hereby traverses the allegation that this limitation is well known in the art. For a proper rejection of the current claims, the Examiner is required to produce evidence of this "allegedly well-known fact."

Therefore, claims 7 and 13 are patentable over Cioffi in view of Edwards or Mannerstrale.

Claims 8-12 and 14-18 are dependent claims which include all limitations of at least the respective independent claims 7 or 13. Therefore, these claims are allowable at least to the extent of the respective independent claim 7 or 13.

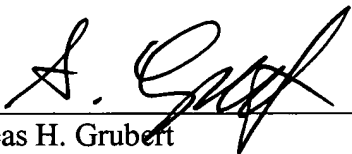
**CONCLUSION**

The application as defined in the pending claims is patentable under 35 U.S.C. 103 in view of Cioffi and in further view of Edwards and Mannerstrale. Therefore, applicants respectfully request withdrawal of the rejection and allowance of all pending claims.

Applicants do not believe that any other fees are due at this time; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct the fees from Deposit Account No. 02-0383, (*formerly Baker & Botts, L.L.P.*) Order Number 068736.0221.

BAKER BOTTS L.L.P.

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